# Installation Guide

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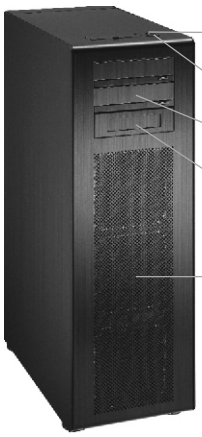
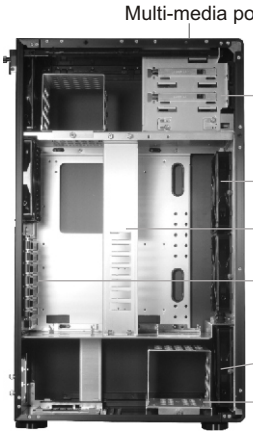
## Case components:



Side panel latch and lock
3-speed fan controller
140mm fan
Liquid-cooling system tube vents with rubber cover
Power mounting bracket

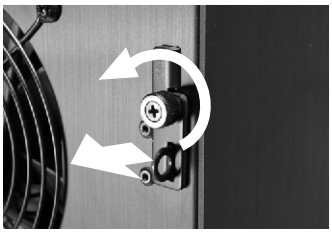

Multi-media port
Patented tool-less 5.25" device mounting kit
140mm fans with air filter
VGA card pillar
Patented Tool-less PCI add-on card holder
140mm fan with air filter
HDD cage

## Hardware list

* Extra quantities are spare parts.

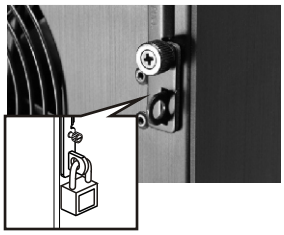
| | | | |
|---|---|---|---|
| Buzzer (1) | Cable tie (2) for cable | Thumb screw(6) for mount | Thumb screw(26) for HDD mounting |
| SATA cable(2) for HDD | Rubber ring(10) for HDD mounting | Thumb screw(3) for mount | Screw (10) for 2.5" HDD |
| PCI card holder-S(1) PCI card holder-L(6) | Box(1) for spare parts | Screw (4) for fix CD-ROM | Rubber(4) for 5.25" ODD bezel |
| Clamp( 1) for cable management | Thumb screw(2) | Stand off(9) for motherboard | |
| Hex wrench for M/B(1) stand-off | Screw (5) for power supply mounting | Thumb screw(7) for PCI card holder | |

## Side panels installation



Loose the screw and pull the latch to release the side panel.

Remove the side panel.

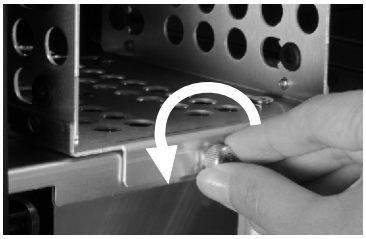


Adding a lock to secure the hardware.

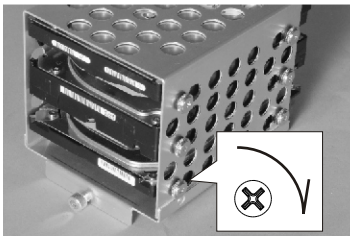
## 2.5" Hard disk installation

2.5" HDD mounted to the anti-vibration HDD cage.

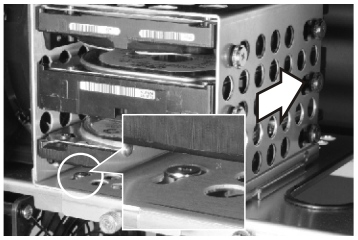
## 3.5" Hard disk installation



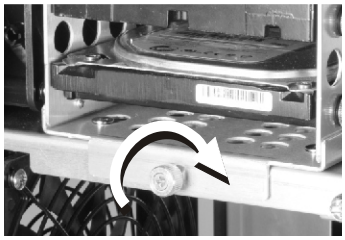
Loose thumb screws to remove the HDD cage.



Insert HDD, secured with thumb screws.

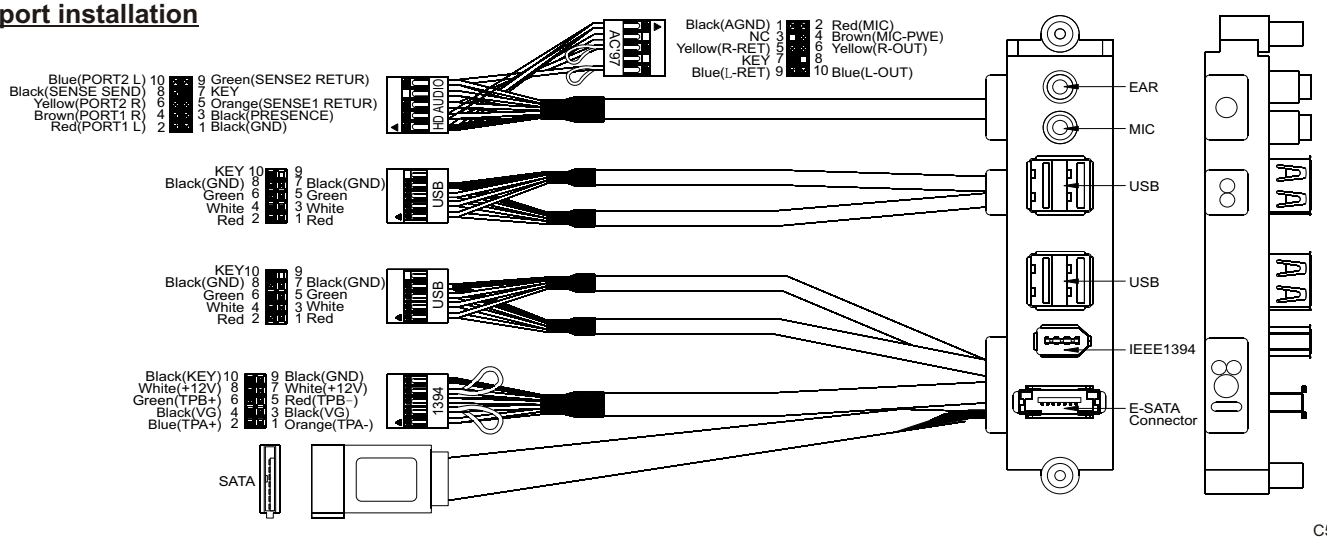


Insert the HDD cage to the mounting position.

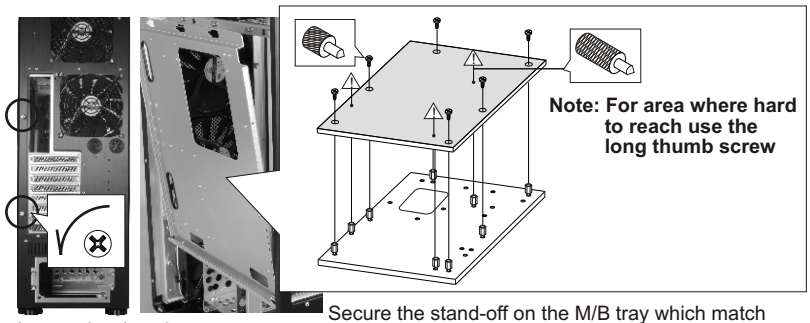


Fasten the thumb screw to secure the HDD cage.

## I/O port installation



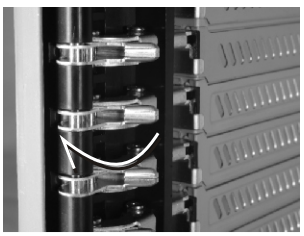
## Motherboard installation



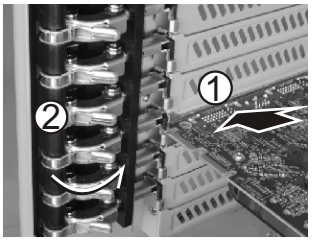

Loose the thumb screws to release the M/B tray.

Secure the stand-off on the M/B tray which match with the M/B fix points, place the M/B on the stand-off fasten with the thumb screws to secure.

## PCI Add-on card installation

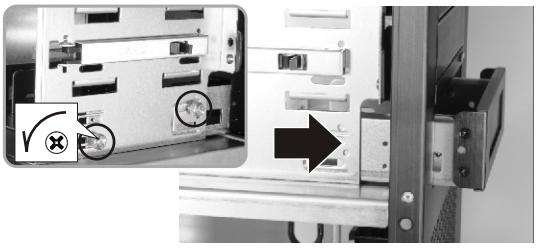


Open the aluminum latch to remove the PCI slot bracket.

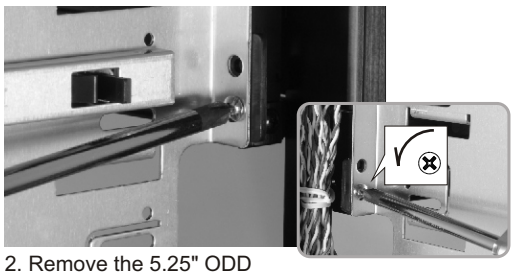



Push the card into the PCI slot, close the aluminum latch to secure the card.

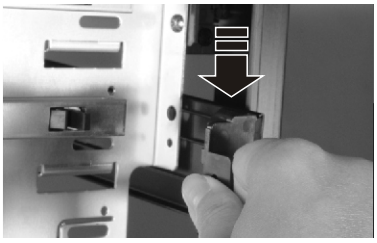
## ODD installation



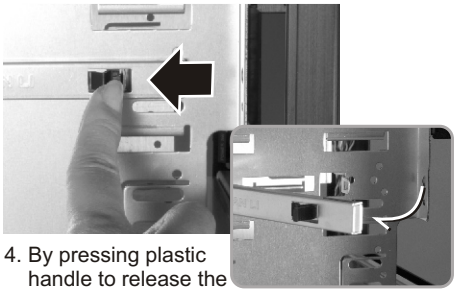
1. Remove the 5.25" to 3.5" converter.



2. Remove the 5.25" ODD bezel.

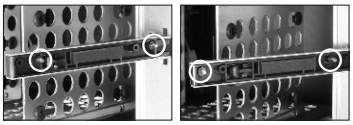


3. Slide the 5.25" ODD bezel downwards to remove it.

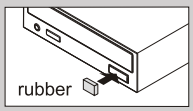


4. By pressing plastic handle to release the mounting bracket.

5. Push the CD-ROM into the ODD cage module, close the bracket to secure.
6. Reverse previous steps for installation bezel & converter.

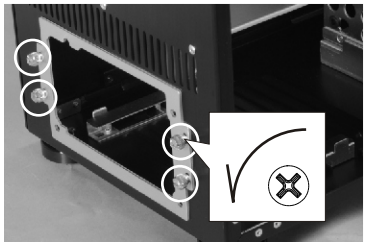


If you wish to use the 5.25" ODD bezel, please adjust the metal pin position on the mounting bracket

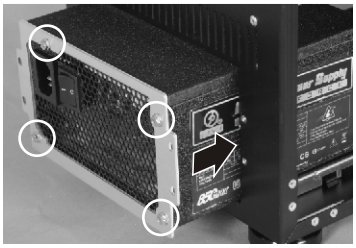



Adding the rubber pad to ODD's eject bottom, when 5.25" ODD bezel couldn't reach to the ODD.

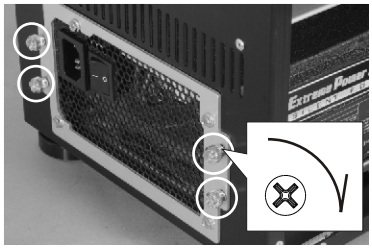
## PSU tray installation



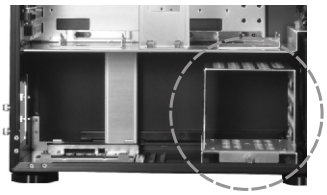
Loosing four thumb screws to remove the PSU mounting bracket.



Assembling the power supply with PSU mounting bracket, and push in gently.

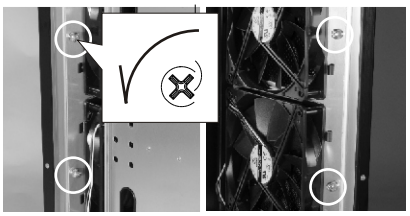


Fasten four thumb screws to the case to secure.

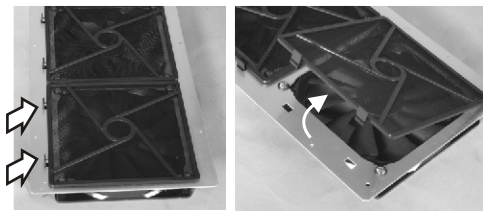


Remove the HDD cage for long PSU.

## Removable upper double fan module

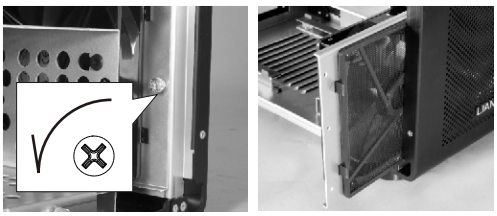


Loosing four screws to remove fan module.



Follow the arrow to remove the filter, press the plastic clips to release the washable air filter.

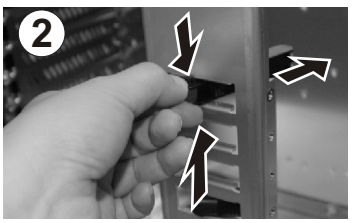
## Removable fan module



Loosing two screws to remove fan module, and it also equipped with washable air filer.

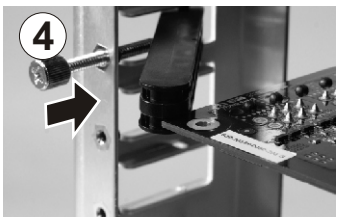
## VGA card pillar installation guide

Insert the PCI add-on card holder into slot on the pillar.




Press the end of the rolder, and push it into the slot.

Insert the screw.




Tighten the screw to push in the holder to against the card.

# Guide d'installation

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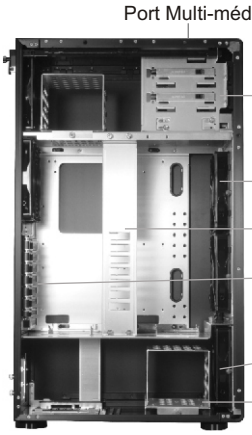
## Composants du boîtier:

Verrou du panneau latéral
Contrôleur du ventilateur 3 vitesses
Ventilateur 14cm
Trous pré-percés pour le passage du tube du système de refroidissement à eau
Support de fixation de l'alimentation

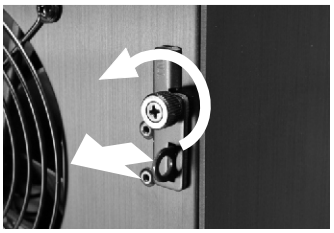

Port Multi-média
Patented tool-less 5.25" device mounting kit
Ventilateur 14cm
Colonne de carte VGA
Support de carte PCI breveté additionnel à montage sans outil
Ventilateur 14cm
Module breveté du lecteur de disque dur

## Liste du matériel

* Extra quantities are spare parts.

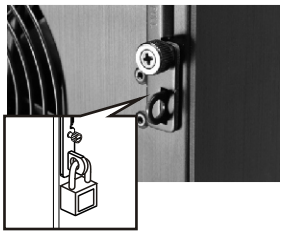
| | | | |
|---|---|---|---|
| Avertisseur (1) | Collier de serrage (2) | Vis à serrage à main (6) pour l'installation de la carte mère<br>Vis à serrage à main (3) pour l'installation de la carte mère | Vis de fixation (26) du lecteur de disque dur |
| Câble SATA (2) pour le lecteur de disque dur | Rondelle en caoutchouc (10) pour lecteur de disque dur | | Screw (10) for 2.5" HDD |
| Porte-carte PCI S (1)<br>Porte-carte PCI L (6) | Boîte (1) pour les pièces de rechange | Vis (4) pour fixer le lecteur et la carte mère | Rubber(4) for 5.25" ODD bezel |
| Pince (1) pour gestion du câblage | Vis à serrage à mains (2) de rechange | Boulon de fixation (9) pour la carte mère | |
| Tournevis (1) pour installer la carte mère | Vis (5) pour fixer le bloc d'alimentation | Vis à serrage à mains (7) pour le porte-carte du PCI | |

## Installation des panneaux latéraux



Défaites la vis et poussez le loquet pour libérer le panneau latéral.

Déposez le panneau latéral.

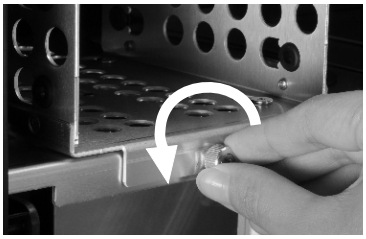


Ajout d'un verrou pour sécuriser le matériel.

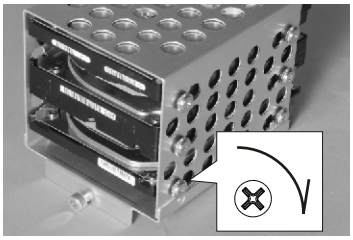
## Installation de disque dur de 2,5"

Disque dur de 2,5" monté dans le boîtier de disque dur antivibrations.

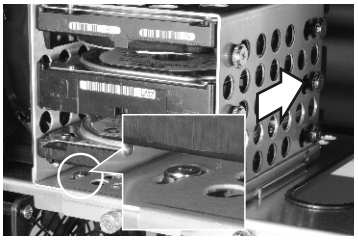
## Installation de disque dur de 3,5"



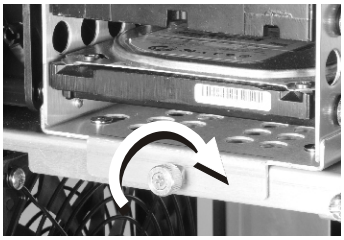
Desserrez les vis à serrage à main pour enlever le boîtier du disque dur.



Insérez le disque dur, et fixez-le à l'aide des vis à serrage à main.

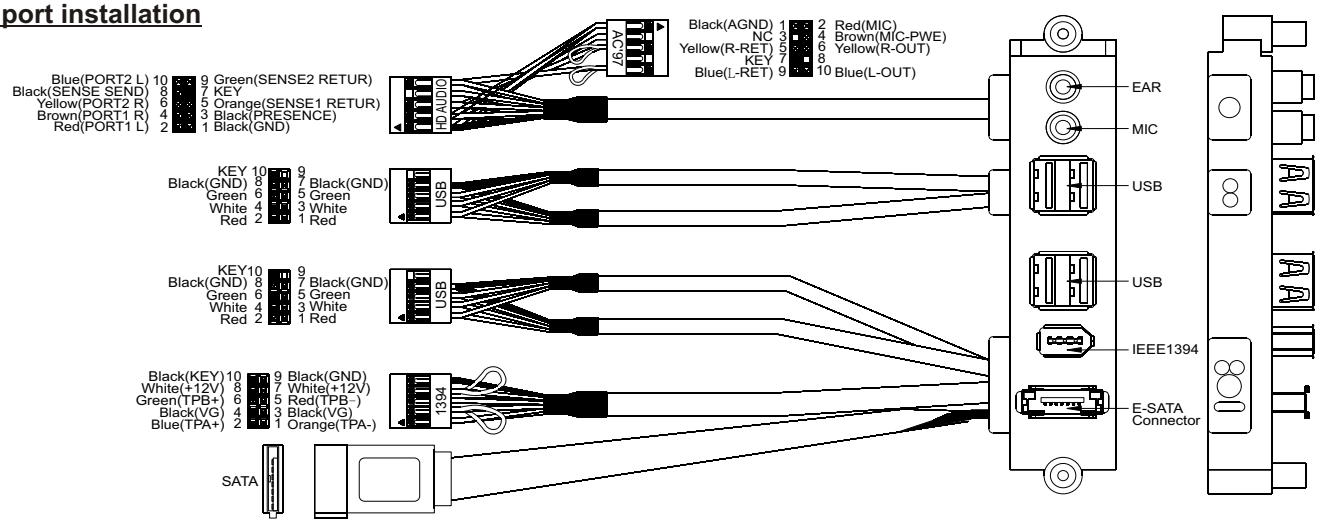


Insérez le boîtier du disque dans sa position de montage.

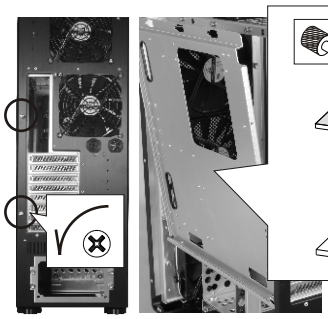


Serrez la vis à serrage à main pour fixer le boîtier à disque dur.

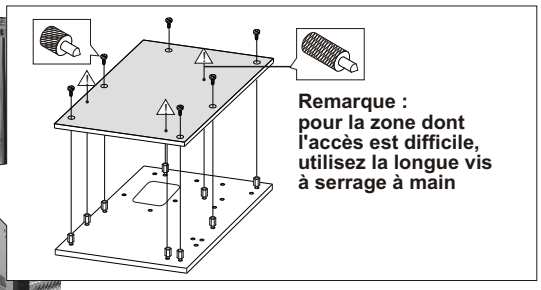
## I/O port installation



## Installation de la carte mère

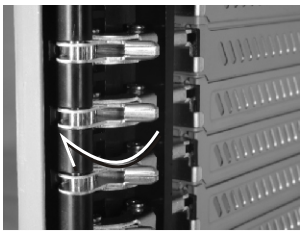


Loose the thumb screws to release the M/B tray.

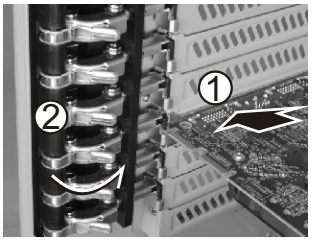



Fixez l'écartement du tiroir de la carte mère qui correspond au point de fixation de la carte mère. Placez la carte mère sur la fixation d'écartement en utilisant les vis à main pour maintenir l'ensemble.

## PCI Add-on card installation

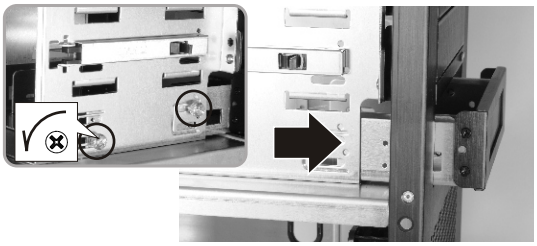


Open the aluminum latch to remove the PCI slot bracket.

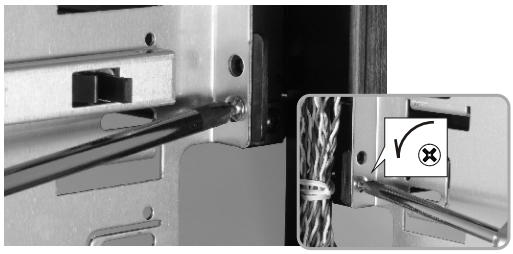



Push the card into the PCI slot, close the aluminum latch to secure the card.

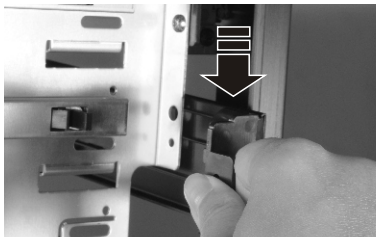
## Installation de l'ODD



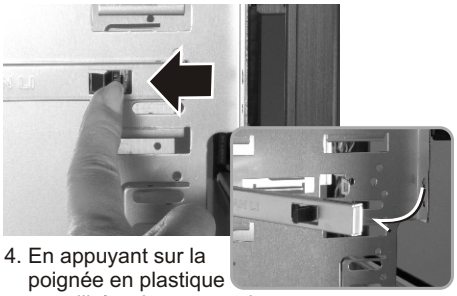
1. Enlevez le convertisseur 5,25" en 3,5".



2. Retirez la lunette 5,25 pouces de l'ODD.

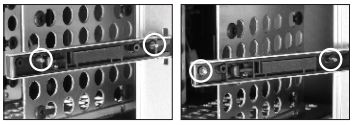


3. Faites glisser la lunette 5,25" de l'ODD vers le bas pour la retirer.

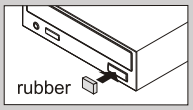


4. En appuyant sur la poignée en plastique pour libérer le support de montage.

5. Poussez le lecteur de CD-ROM dans le module ODD et fermez le support pour fixer.
6. Inversez la procédure précédente pout l'installation de la lunette et du convertisseur.

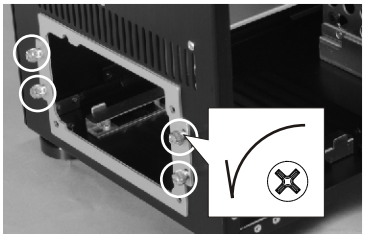


Si vous utilisez la lunette ODD 5,25", veuillez ajuster la position de la goupille métallique sur le support de montage

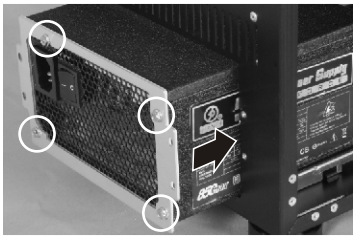



Adding the rubber pad to ODD's eject bottom, when 5.25" ODD bezel couldn't reach to the ODD.

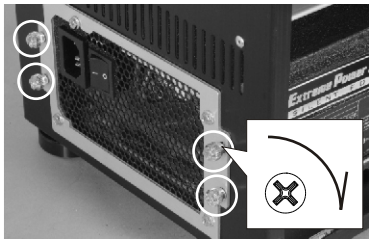
## Installation du plateau du PSU



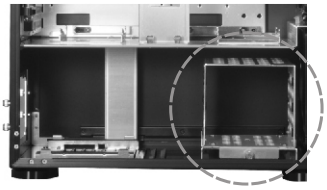
Desserrez les quatre vis à serrage à main pour retirer le plateau de montage du PSU.



Assemblez le bloc d'alimentation avec le plateau du PSU, et enfoncez -le doucement.

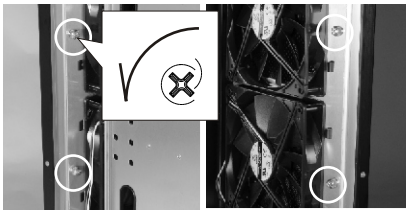


Serrez les quatre vis à main sur le boîtier pour le fixer.

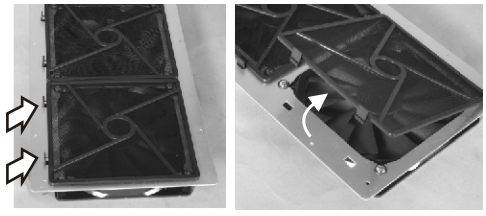


Enlevez le boîtier du disque dur pour un PSU long.

## Module double ventilateur supérieur amovible



En desserrant les quatre vis pour enlever le module ventilateur.

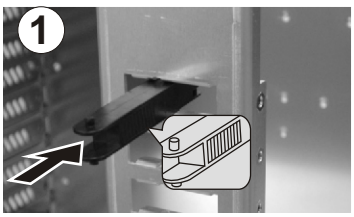


Suivez la flèche étroite pour enlever le filtre, appuyez sur les clips en plastique pour enlever le filtre à air lavable.

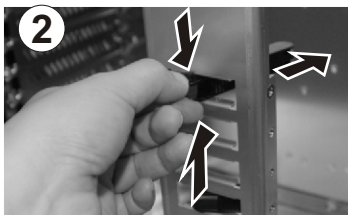
## Module ventilateur amovible

En dévissant deux vis pour enlever le module ventilateur, et il est également équipé d'un filtre à air lavable.

## Guide d'installation de la colonne de la carte VGA

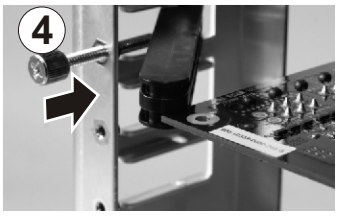



Insérez le support de carte supplémentaire PCI dans l'emplacement sur la colonne.




Appuyez sur l'extrémité du support, et enfoncez-le dans l'emplacement.

Insérez la vis.

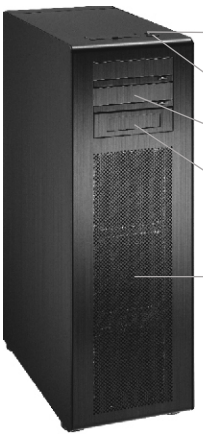


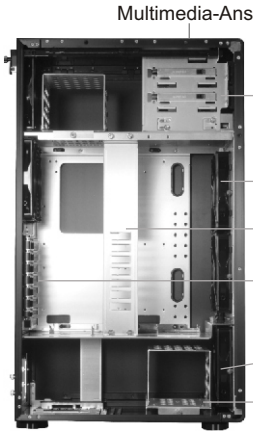

Serrez la vis pour enfoncer le support contre la carte.

# Installationsanleitung

Please visit **www.lian-li.com** for FRANCE / GERMANY / SPAIN user's manual
Veuillez visiter **www.lian-li.com** pour le manuel d'installation en FRANÇAIS/ALLEMAND/ESPAGNOL.
Visite el sitio Web **www.lian-li.com** para obtener el manual del usuario en FRANCÉS ALEMÁN Y ESPAÑOL
Besuchen Sie bitte **www.lian-li.com** für die französische/ deutsche/ spanische Gebrauchsanleitung

## Gehäusekomponenten



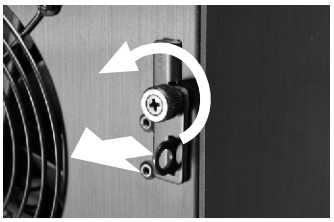



## Hardware list

＊ Extra quantities are spare parts.

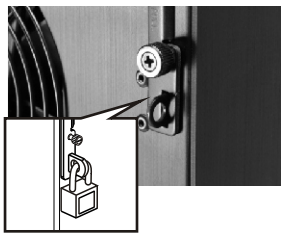
| | | | |
|---|---|---|---|
| Summer-Kabel (1 Stück) | Kabelbinder (2 Stück) | Rändelschraube für die Befestigung der Hauptplatine (6 Stück)<br>Rändelschraube für die Befestigung der Hauptplatine (3 Stück) | Rändelschraube (26 Stück) |
| Câble SATA (2) pour le lecteur de disque dur | Gummiring (10 Stück) | | Schraube (10) zur Befestigung der HDD |
| PCI-Kartenhalter klein (1 Stück)<br>PCI-Kartenhalter groß (6 Stück) | Ersatzteilbox (1 Stück) | Schraube (4 Stück) | Rubber(4)<br>for 5.25" ODD bezel |
| Klammer für die Kabelanordnung (1 Stück) | Rändelschraube für die Festplattenhalterung (2 Stück) | Abstandhalter für die Hauptplatine (9 Stück) | |
| Inbusschlüssel für Hauptplatinenabstandhalter | Schraube zum Befestigen des Netzteils (5 Stück) | Rändelschraube für PCI-Kartenhalter (7 Stück) | |

## Installation der seitlichen Abdeckplatten



Lockern Sie die Schraube und ziehen die Klinke, um die seitliche Abdeckplatte auszuklinken.

Entfernen Sie die seitliche Abdeckplatte.

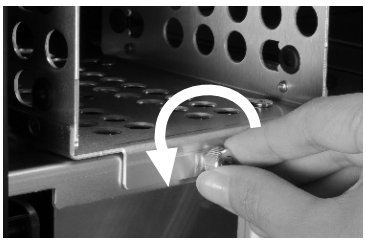


Sie können zusätzlich ein Schloss verwenden, um die Hardware zu sichern.

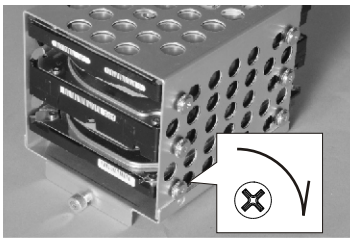
## 2,5"-Festplatteninstallation

2,5"-Festplatte in der schwingungsfreien Festplattenhalterung befestigt.

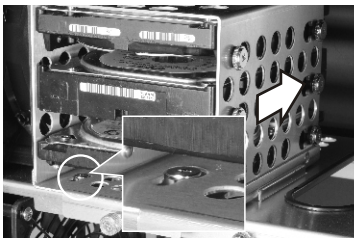
## 3,5"-Festplatteninstallation



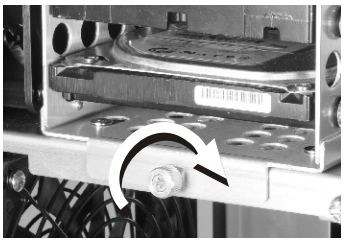
Lösen Sie die Rändelschrauben, um die Festplattenhalterung zu entfernen.



Legen Sie die Festplatten ein und sichern sie mit Rändelschrauben.

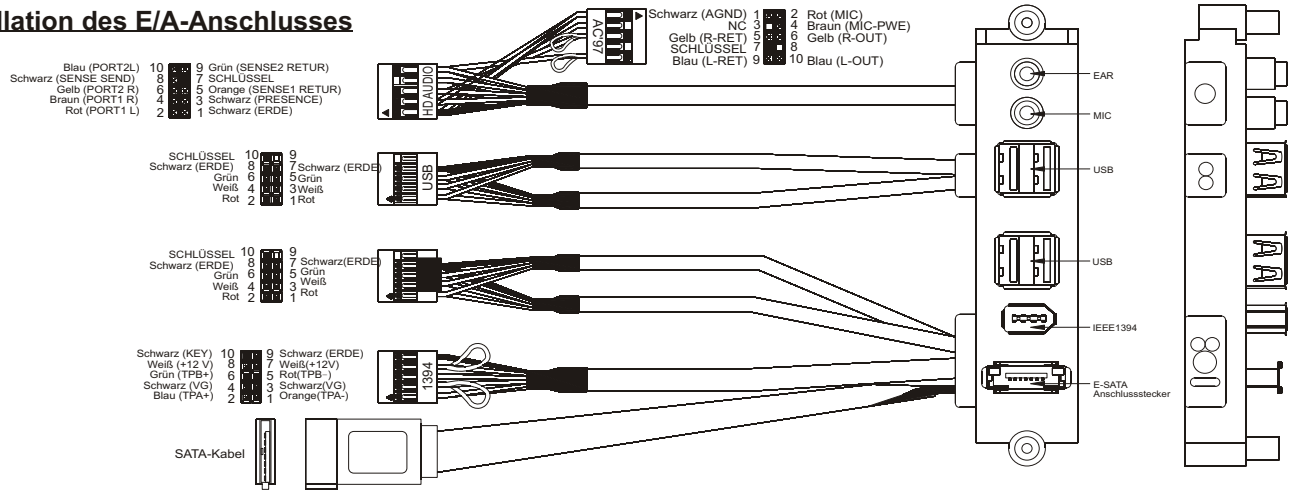


Schieben Sie die Festplattenhalterung bis in die Befestigungsposition.

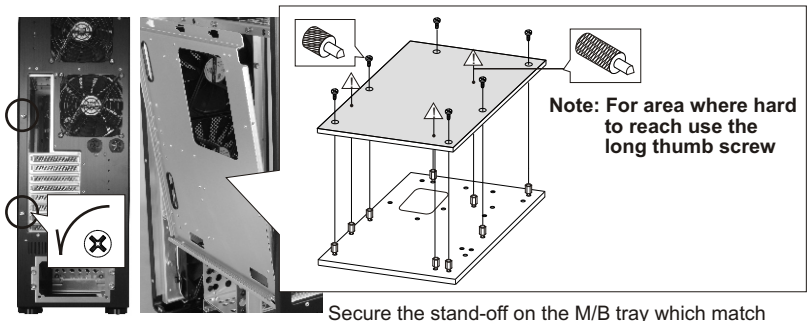


Ziehen Sie die Rändelschraube fest, um die Festplattenhalterung zu befestigen.

## Installation des E/A-Anschlusses



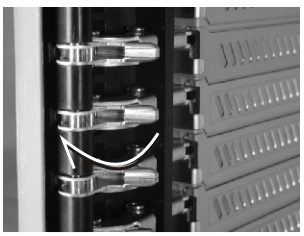
## Motherboard installation



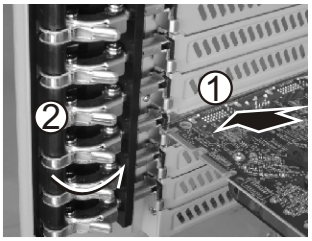

Loose the thumb screws to release the M/B tray.

Secure the stand-off on the M/B tray which match with the M/B fix points, place the M/B on the stand-off fasten with the thumb screws to secure.

## PCI Add-on card installation

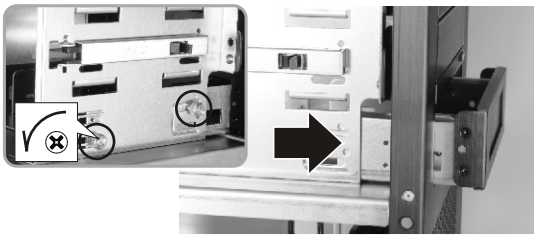


Open the aluminum latch to remove the PCI slot bracket.

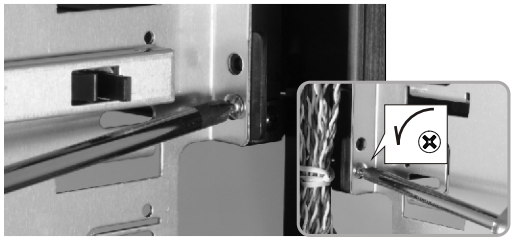



Push the card into the PCI slot, close the aluminum latch to secure the card.

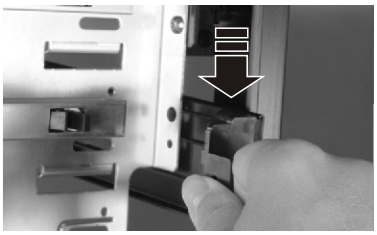
## Installation optischer Laufwerke



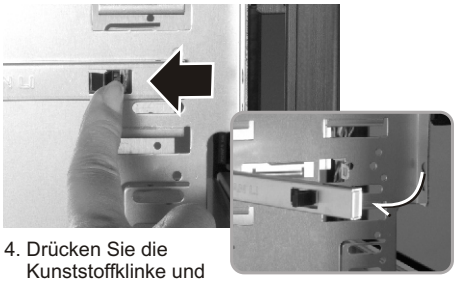
1. Entfernen Sie den 5,25"-auf-3,5"-Adapter



2. Entfernen Sie die 5,25"-Blende, die für ein optisches Laufwerk vorgesehen ist.

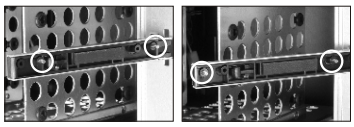


3. Schieben Sie die 5,25"-Blende nach unten, um sie zu entfernen.

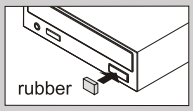


4. Drücken Sie die Kunststoffklinke und machen das Befestigungsteil auf.

5. Schieben Sie das optische Laufwerk in das entsprechende Fach ein und schließen das Befestigungsteil.
6. Führen Sie die vorigen Schritte in umgekehrter Reihenfolge aus, um die Blende und den Adapter anzubringen.

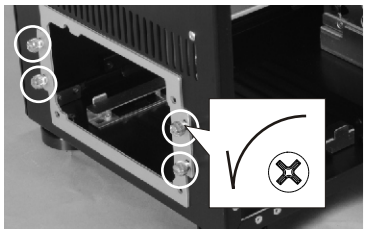


Wenn Sie die für ein optisches Laufwerk vorgesehene 5,25"-Blende verwenden möchten, verstellen Sie bitte die Position der Metallstifte an dem Befestigungsteil.

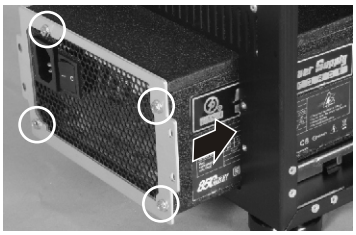



Kleben Sie den Gummipuffer an die Auswurftaste des optischen Laufwerks, falls die 5,25"-Blende an dem Laufwerkfach das installierte optischen Laufwerk nicht berühren kann.

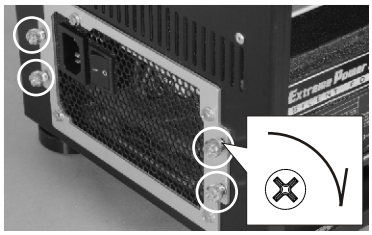
## Netzteilinstallation



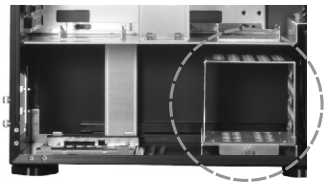
Drehen Sie die vier Rändelschrauben heraus, um die Netzteilhalterung herauszunehmen.



Bauen Sie das Netzteil und die Halterung zusammen und schieben die Einheit anschließend vorsichtig ein.

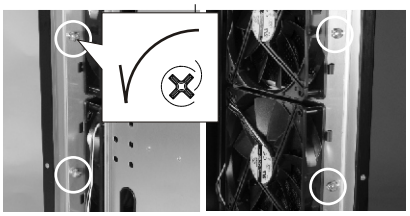


Verwenden Sie vier Rändelschrauben, um das Netzteil zu befestigen.

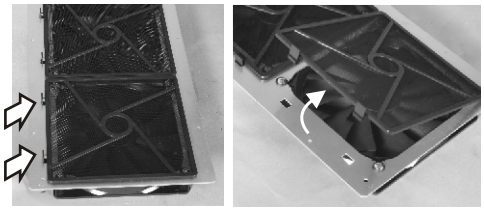


Remove the HDD cage for long PSU.

## Abnehmbares oberes Dual-Lüftermodul

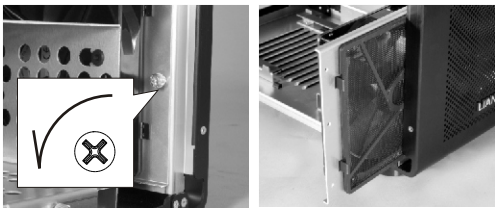


Lockern Sie die vier Schrauben, um das Lüftermodul abzunehmen.



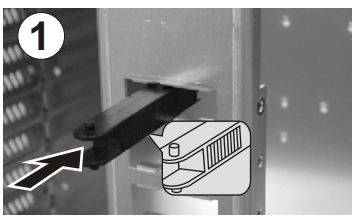
Drücken Sie die Kunststoffgriffe in Pfeilrichtung, um den waschbaren Filter zu entfernen.

## Removable fan module

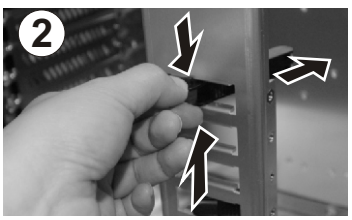


Lockern Sie die zwei Schrauben, um das Lüftermodul abzunehmen. Das Modul ist ebenfalls mit einem waschbaren Luftfilter ausgestattet.

## Installation der VGA-Kartenstütze

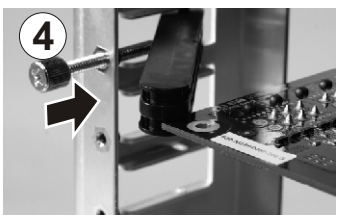



Stecken Sie den PCI-Kartenhalter durch die Aussparung an der Stütze.




Drücken Sie das Ende des Halters weiter durch die Aussparung.

Stecken Sie die Schraube ein.

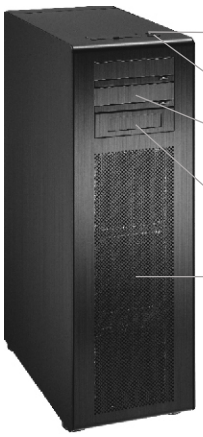



Ziehen Sie die Schraube fest, um den Halter gegen die Karte zu drücken.

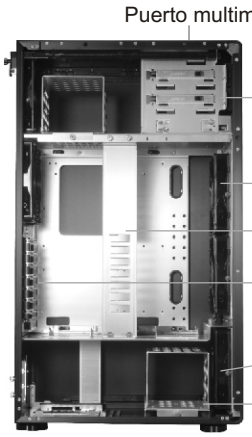
# Componentes del gabinete

Please visit **www.lian-li.com** for FRANCE / GERMANY / SPAIN user's manual
Veuillez visiter **www.lian-li.com** pour le manuel d'installation en FRANÇAIS/ALLEMAND/ESPAGNOL.
Visite el sitio Web **www.lian-li.com** para obtener el manual del usuario en FRANCÉS ALEMÁN Y ESPAÑOL
Besuchen Sie bitte **www.lian-li.com** für die französische/ deutsche/ spanische Gebrauchsanleitung

## Componentes de la carcasa:



Cierre del panel lateral
3-speed fan controller
Ventilador de 14cm
Liquid-cooling system tube vents with rubber cover
Soporte para sujetar la fuente de alimentación

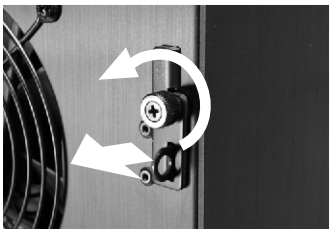

Puerto multimedia
Montaje patentado de dispositivos de 5,25” que no requiere herramientas
Ventilador de 14cm
Pilar para tarjeta VGA
Soporte patentado de tarjetas PCI de expansión que no requiere herramientas
Ventilador de 14cm
HDD cage

## Lista de hardware

∗ Extra quantities are spare parts.

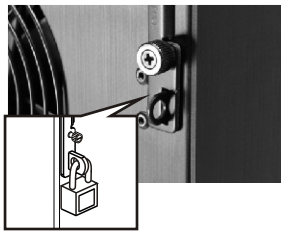
| | | | |
|---|---|---|---|
| Zumbador (1) | Cable tie (2) for cable | Thumb screw(6) for mount | Thumb screw(26) for HDD mounting |
| Cable SATA (1) para disco duro | Rubber ring(10) for HDD mounting | Thumb screw(3) for mount | Screw (10) for 2.5” HDD |
| Sujeción de tarjeta PCI-S(1) Sujeción de tarjeta PCI-L(6) | Box(1) for spare parts | Screw (4) for fix CD-ROM | Rubber(4) for 5.25" ODD bezel |
| Clamp( 1) for cable management | Thumb screw(2) | Stand off(9) for motherboard | |
| Hex wrench(1) for M/B copper bolt | Screw (5) for power supply mounting | Thumb screw(7) for PCI card holder | |

## Instalación de los paneles laterales



Afloje el tornillo y tire del seguro para liberar el panel lateral.

Extraiga el panel lateral.

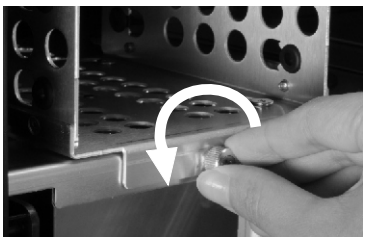


Agregue un candado para asegurar el hardware.

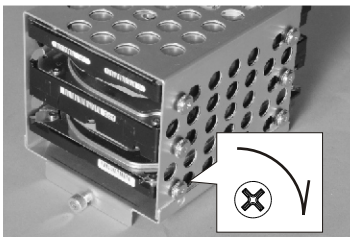
## Instalación del disco duro de 2,5"

Disco duro de 2,5" colocado en la cubierta para discos duros con antivibración.

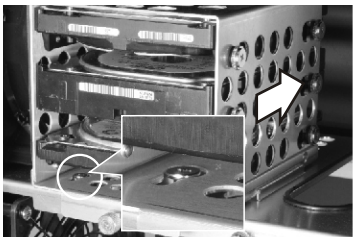
## Instalación del disco duro de 3,5"



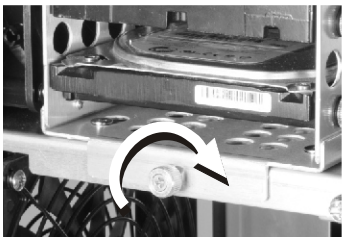
Afloje los tornillos mariposa para extraer la cubierta para discos duros.



Inserte el disco duro y asegúrelo con los tornillos mariposa.

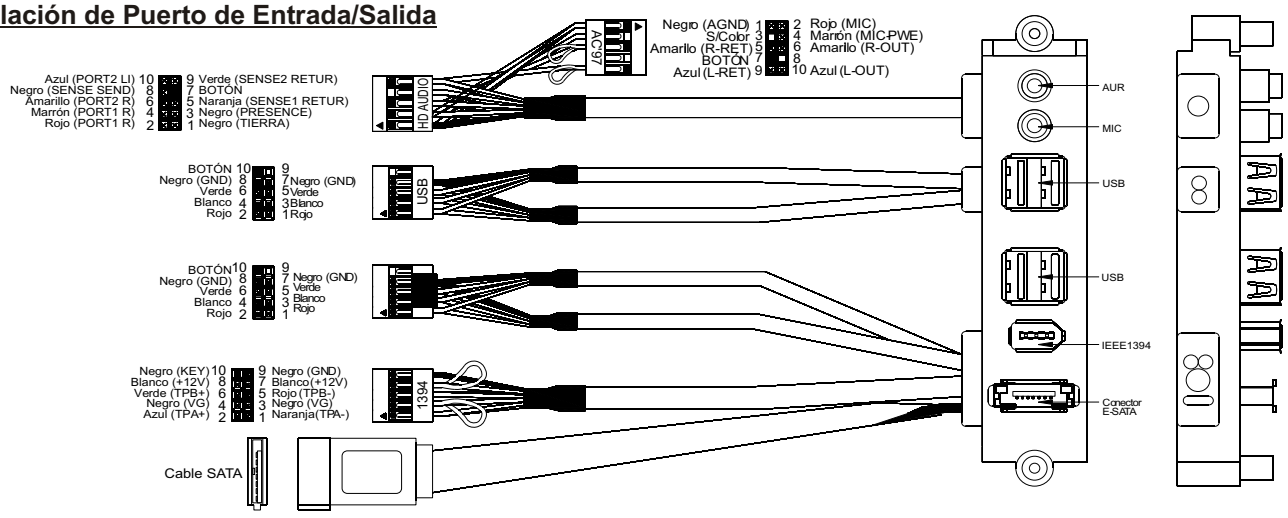


Inserte la cubierta para discos duros en la posición de montaje.

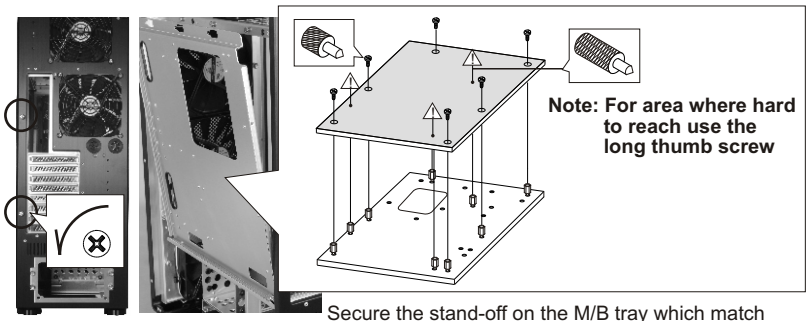


Apriete el tornillo mariposa para asegurar la cubierta para discos duros.

## Instalación de Puerto de Entrada/Salida



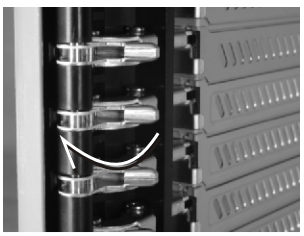
## Motherboard installation



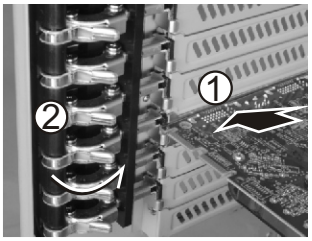

Loose the thumb screws to release the M/B tray.

Secure the stand-off on the M/B tray which match with the M/B fix points, place the M/B on the stand-off fasten with the thumb screws to secure.

## PCI Add-on card installation

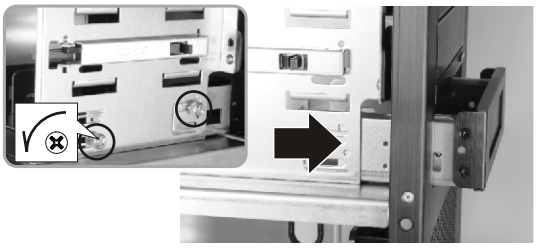


Open the aluminum latch to remove the PCI slot bracket.

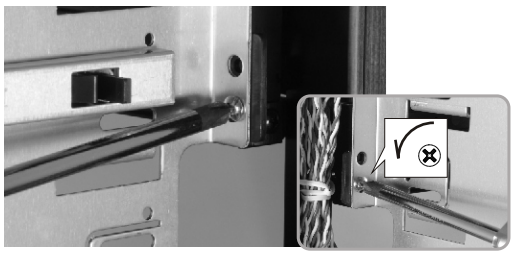



Push the card into the PCI slot, close the aluminum latch to secure the card.

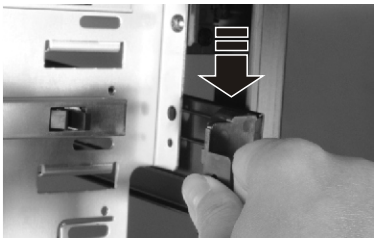
## Instalación de la unidad de discos ópticos



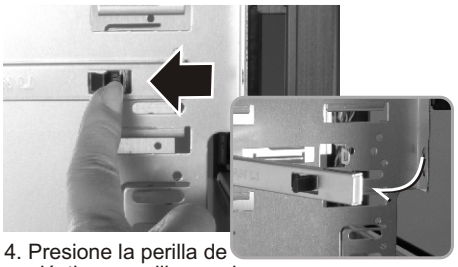
1. Extraiga el convertidor de 5,25" a 3,5".



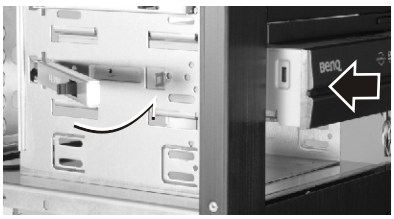
2. Extraiga el marco de la unidad de discos ópticos de 5,25".



3. Deslice el marco de la unidad de discos ópticos de 5,25" para extraerlo.

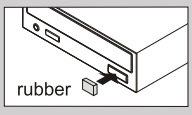


4. Presione la perilla de plástico para liberar el soporte de montaje.



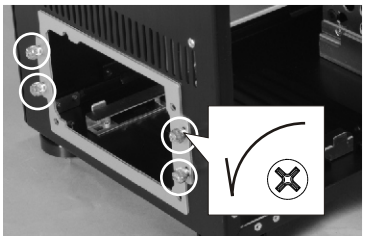
5. Empuje la unidad de CD-ROM hacia el módulo de discos ópticos y cierre el soporte para asegurar.
6. Realice los pasos anteriores a la inversa para la instalación del marco y convertidor.

Si desea utilizar el marco de las unidades de discos ópticos de 5,25", ajuste la posición de la clavija de metal ubicada en el soporte de montaje.

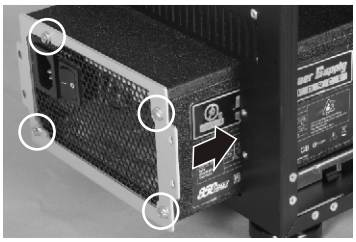



Coloque una almohadilla de goma en el botón de expulsión de la unidad de discos ópticos cuando el marco de la unidad de discos ópticos de 5,25" no llega a la unidad de discos ópticos.

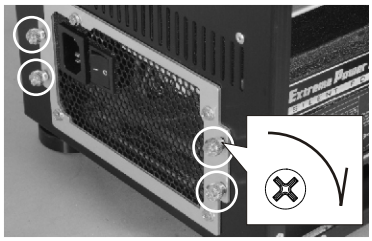
## PSU tray installation



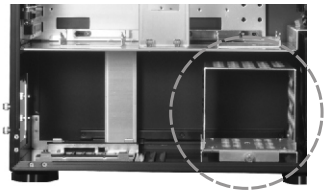
Afloje los cuatro tornillos mariposa para extraer el soporte de montaje de la fuente de alimentación.



Ensamble la fuente de alimentación con el soporte de montaje de la fuente de alimentación y empújela sutilmente hacia adentro.

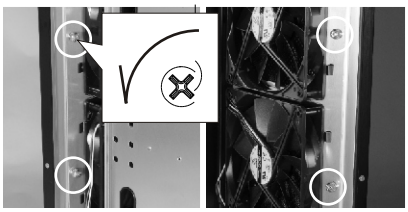


Apriete los cuatro tornillos mariposa en el gabinete para asegurar la fuente de alimentación.

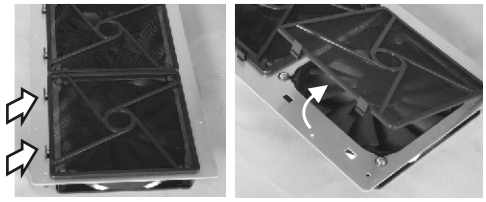


Extraiga la cubierta para discos duros en el caso de fuentes de alimentación largas.

## Módulo superior de dos ventiladores extraíble



Afloje los cuatro tornillos para extraer el módulo de ventiladores.



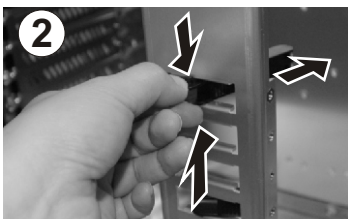
Siga la flecha para extraer los filtros de aire y presione los pestillos de plásticos para liberar los filtros de aire lavables.

## Módulo de ventilador extraíble

Afloje los dos tornillos para extraer el módulo de ventilador que posee filtro de aire lavable.

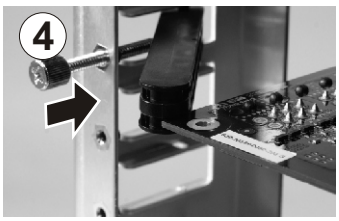
## Guía de instalación del soporte para tarjetas VGA

Inserte el soporte de tarjetas PCI de expansión en la ranura.




Haga presión sobre el extremo del soporte y empújelo hacia la ranura.

Inserte el tornillo.




Apriete el tornillo para colocar el soporte contra la tarjeta.